SATTU FROM PULSE MILLING BYPRODUCT

Salient ➤ Formation of edible products from fractioned byproducts features > Products are purely formed by byproducts or in mixture with wheat flour > Organoleptic test of byproducts has been done ➤ Biochemical analysis of the products has been done. ✓ These products are rich in protein, fiber, antioxidant and phenolic compounds. Advantages ✓ Pulses byproduct-based products are best alternative of the maida based products available in the market. ✓ These products provide good impact on children's health Sattu Process Dr. Prasoon Verma Senior Scientist (Agricultural Structures & Process Engineering), Technology / Dr. Vaibhav Kumar, Dr. Krishnashish Das and Dr. Man Mohan Deo Product Division of Crop Production and Division of Basic Sciences, developed by ICAR-Indian Institute of Pulses Research, Kanpur - 208 024 UP, India. Email: director.iipr@icar.gov.in; prasoon.verma@icar.gov.in 2018-2021 Year Source of Ministry of Food Processing Industries funding Status of commercialization / Patent / Publications More information Yet to be commercialized / Not filed

i) Verma P, Kumar V, Das K, Deepshikha, Parashar M. 2021 Biochemical studies of

chickpea grain, *dal* and fractions of milling by-product. Journal of Food Legumes 34(3): 218-224.

ii) Verma P, Kumar V, Das K, Deepshikha, Parashar M. (2022). Biochemical Compositions of Milling Byproduct of Mungbean and its Fractions. Asian Journal of Dairy and Food Research. DOI: 10.18805/ajdfr.DR-1840.

Technology transfer

In Process